

JP 2074613

3/3,AB,LS/1 (Item 1 from file: 351)
DIALOG(R) File 351:Derwent WPI
(c) 2004 Thomson Derwent. All rts. reserv.

008240410

WPI Acc No: 1990-127411/ 199017

XRAM Acc No: C90-056021

Composite fibre, for filter, etc. - is obtd. by joining fibre-forming
polyphenylene sulphide and polyethylene polyterephthalate polymers, etc.

Patent Assignee: KANEBO LTD (KANE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2074613	A	19900314	JP 88223951	A	19880907	199017 B

Priority Applications (No Type Date): JP 88223951 A 19880907

Abstract (Basic): JP 2074613 A

Composite fibre is formed by jointing two fibre-forming polymers,
has continuous structure at fibre axis direction, one member of polymer
comprising composite fibre is polyphenylene sulphide (PPS) comprising
segments of less than 2 deniers, other member is PET copolymer exposed
at least one part on circumference of composite fibre and melting
viscosity of PPS at 300 deg.C is at 1000-3000 poises. PPS is polymer
unity more than 80% by mol. of structural unit (I). Composite ratio of
PPS to PET copolymer is of 1:1-10:1, PET copolymer exposed on
circumference of composite fibre is obtd. by dissolving PET copolymer
with alkali after forming woven or knitted fabrics.

USE/ADVANTAGE - Obtd. by composite spinning of two PPS components
and heating with alkali. Obtd. fibre is pref. used as filter for
organic solvent or strong acidic or alkaline soln. (4pp Dwg.No.0/6)